Michigan Deptartment of Treasury 496 (2-04)

	iting F			res Rep	ort						
	ernment Type			ge ☑ Other	Local Governme		ire-Police Re	tirement Svs	County	quette	
Audit Date 6/30/0	<del></del>		Opin	nion Date /18/05			ntant Report Submit				
We have	e audited the nce with the I Statemen	ne S	tatements	of the Gover	nmental Accol	governmen unting Star	t and rendered dards Board ( gan by the Mich	GASB) and th	e Uniform	Report	
1. We	have comp	lied	with the <i>Bu</i>	ılletin for the A	udits of Local U	Units of Go	vernment in Mic	chigan as revise	ed.		
2. We	are certifie	d pul	blic accoun	tants registere	ed to practice in	n Michigan.					
	er affirm th ts and reco			s" responses	have been disc	closed in th	e financial state	ments, includir	ig the notes	s, or in 1	the report of
You mus	t check the	арр	licable box	for each item	below.						
Yes	✓ No	1.	Certain co	emponent units	s/funds/agencie	es of the lo	cal unit are excl	uded from the	financial st	atemer	its.
Yes	✓ No	2.	There are 275 of 198		deficits in one	e or more o	of this unit's un	reserved fund	balances/re	etained	earnings (P.A.
Yes	✓ No	3.	There are amended)		non-compliand	ce with the	Uniform Acco	ounting and Bu	dgeting Ac	t (P.A.	2 of 1968, as
Yes	✓ No	4.					ther an order jency Municipa		he Municip	al Fina	ance Act or its
Yes	✓ No	5.					do not comply amended [MC		requireme	nts. (P.	A. 20 of 1943,
Yes	<b>√</b> No	6.	The local t	unit has been	delinquent in di	listributing t	ax revenues th	at were collecte	ed for anoth	ier taxí	ng unit.
Yes	The local unit has violated the Constitutional requirement (Article 9, Section 24) to fund current year earned es No 7. pension benefits (normal costs) in the current year. If the plan is more than 100% funded and the overfunding credits are more than the normal cost requirement, no contributions are due (paid during the year).										
Yes	✓ No	8.	The local (MCL 129.		dit cards and	has not a	dopted an app	licable polícy a	s required	by P.A	A. 266 of 1995
Yes	✓ No	9.	The local ι	unit has not ad	lopted an inves	stment polic	cy as required t	oy P.A. 196 of 1	1997 (MCL	129.95	).
We have	e enclosed	the	following:					Enclosed	To Be Forward		Not Required
The lette	er of comm	ents	and recom	mendations.			***				✓
Reports on individual federal financial assistance programs (program audits).					<b>√</b>						
Single Audit Reports (ASLGU).					✓						
Ander				oany, PLC							
Street Address 102 W. Washington, Suite 109 Marquette					State MI	ZIP 498	55				
Accountan	t Signature,	U	calf	ill U	PA-				Date 2	240	5

#### City of Marquette, Michigan Fire – Police Retirement System

#### FINANCIAL STATEMENTS

June 30, 2005 and 2004

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CERTIFIED PUBLIC ACCOUNTANTS

PARTNERS -----

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#### REPORT OF INDEPENDENT CERTIFIED PUBLIC ACCOUNTANTS

The Retirement Board City of Marquette, Michigan Fire - Police Retirement System Marquette, Michigan

We have audited the accompanying financial statements of the Fire – Police Retirement System, Pension Trust Fund of the City of Marquette, Michigan as of June 30, 2005 and 2004 and for the years then ended. These financial statements are the responsibility of the City of Marquette, Michigan's management. Our responsibility is to express an opinion on these financial statements based on our audits.

We conducted our audits in accordance with generally accepted auditing standards. Those standards require that we plan and perform the audits to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of the Fire - Police Retirement System, Pension Trust Fund of the City of Marquette, Michigan as of June 30, 2005 and 2004 and the results of its operations for the years then ended in conformity with generally accepted accounting principles.

The Supplementary Information listed in the table of contents, is not a required part of the financial statements. We have applied certain limited procedures, which consisted principally of inquiries of management regarding the methods of measurement and presentation of the supplementary information. However, we did not audit the information and express no opinion on it.

Anderson, Tackman & Company, PLC Certified Public Accountants

November 18, 2005

### City of Marquette, Michigan Fire - Police Retirement System

#### STATEMENTS OF PLAN NET ASSETS

For the years ended June 30, 2005 and 2004

	2005		 2004
ASSETS			
Cash and short-term investments Accrued interest Investments - at fair value: United States Government Securities Domestic Corporation Bonds Common, Pooled Mutual Fund Government National Mortgage Association TOTAL ASSETS	\$	290,535 105,324 5,018,812 3,968,452 15,459,157 4,730 24,847,010	\$ 485,709 101,038 4,409,606 4,352,385 15,639,120 6,737 24,994,595
LIABILITIES		(2,771)	(160)
Accounts payable and other  NET ASSETS HELD IN TRUST FOR PENSION	\$	24,844,239	\$ 24,994,435

The accompanying notes to financial statements are an integral part of this statement.

## City of Marquette, Michigan Fire - Police Retirement System

#### STATEMENTS OF PLAN NET ASSETS

For the years ended June 30, 2005 and 2004

			2005		2004
Additions:				,	
Contributions:					
Employer		\$	136,351	\$	<del>-</del>
Employee			134,165	***********	130,190
	Total Contributions		270,516		<u> 130,190</u>
Investment income:					
Net appreciation (deprecia	ation) in fair value		362,309		1,327,438
Interest and dividends	ation, in tail raids		536,839		592,642
moroscana arrasmas	Net Investment Income (Loss)		899,148		1,920,080
	Total Additions (Deductions)		1,169,664		2,050,270
Deductions:					
Benefits and annuity withdra	awals		1,216,872		1,235,591
Investment expense			92,444		87,637
Administrative expense			10,544		15,110
	Total Deductions		1,319,860		1,338,338
	Net Increase (Decrease)		(150,196)		711,932
Net Assets Held in Trust for	Pension Benefits:				
Beginning of year		2	4,994,435		24,282,503
• •	END OF YEAR	\$2	4,844,239	\$	24,994,435

The accompanying notes to financial statements are an integral part of this statement.

# City of Marquette, Michigan Fire – Police Retirement System NOTES TO FINANCIAL STATEMENTS June 30, 2005 and 2004

#### **NOTE A – ACCOUNTING POLICY:**

#### **Summary of Significant Accounting Policies**

**Basis of Accounting** – The City of Marquette Fire – Police Retirement System financial statements are prepared using the accrual basis of accounting. Plan member contributions are recognized in the period in which the contributions are due. Employer contributions to the plan are recognized when due and the employer has made a formal commitment to provide the contributions. Benefits and refunds are recognized when due and payable in accordance with the terms of the plan.

Method Used to Value Investments – Investments are reported at fair value. Securities traded on a national exchange are valued at the last reported sales price at current exchange rates. Mortgages are valued on the basis of future principal and interest payments, and are discounted at prevailing interest rates for similar instruments. The fair value of real estate investments is based on independent appraisals. Investments that do not have an established market are reported at estimated fair value.

#### NOTE B – PLAN DESCRIPTION AND CONTRIBUTION INFORMATION:

#### Plan Description

The City of Marquette is the administrator of a single-employer public employee retirement system ("System") established and administered by the City of Marquette to provide pension benefits for the Fire and Police Department employees. The Fire and Police System is considered part of the City of Marquette's financial reporting entity and is included in the City's financial report as a pension trust fund. The City's payroll for employees covered by the System for the year ended June 30, 2005 was \$2,683,267; the City's total payroll was \$8,919,876.

Current membership in the Plan comprises the following as of December 31, 2004, the latest actuarial valuation date:

Group	
Retirees and beneficiaries currently receiving benefits	51
Vested terminated members	2
Active employees:	
Fire	26
Police	35
TOTAL	114

#### NOTE B – PLAN DESCRIPTION AND CONTRIBUTION INFORMATION (Continued):

The qualifying full-time employees of the Police Department and Fire Department are eligible to participate in the System. Benefits vest after ten years of service. Employees who retire at or after the age of 50 with 25 or more years of credited service or age 60 with 10 or more years of service, are entitled to annual retirement benefits, payable monthly for life, in an amount equal to a minimum of \$600 a month, or 2.5 percent for Police and 3.0 percent for Fire members of a three year average final compensation times the first twenty-five years of service plus 1.5 percent for Police and 1.0 percent for Fire members of average final compensation times years of service in excess of twenty-five years. The System also provides death and disability benefits.

Non-duty disability benefits are payable upon the total and permanent disability of a member with 5 or more years of service. Benefits up to age 55 are paid equaling 1.5% of the average final compensation times the years of service. Benefits after the age of 55 are the same as benefits received from service retirement.

Disability benefits from the total or permanent disability of a member in the line of duty are payable, up to the age of 55, (age 50 for Firefighters) at 50% of the average final compensation. Benefits after the age of 55 are the same as benefits from service retirement with service credit from date of disability to age 55, except for firefighters, whose full retirement is the equivalent of 25 years of service that the member would have had if not disabled.

If an active employee dies in the line of duty, the beneficiary will receive the same amount that was paid by worker's compensation.

If an active employee with 20 or more years of service (10 years required for fire members) dies not in the line of duty, the surviving spouse, if any, will receive an amount equal to the accrued straight line pension actuarially reduced in accordance with option I election.

#### **Contributions**

Covered employees are required by statute to contribute 5 percent of their salary to the System. If an employee leaves covered employment or dies before being eligible for retirement, the total accumulated employee contributions plus related investment earnings are refunded to the employee or designated beneficiary. Benefit and contribution provisions are established by State statute and City ordinance.

The City's funding policy provides for periodic employer contributions at actuarially determined rates that, expressed as percentages of annual covered payroll, are designed to accumulate sufficient assets to pay benefits when due. The normal cost and amortization payment for the year ended June 30, 2005 were determined using an entry age actuarial funding method. Unfunded actuarial accrued liabilities were amortized as a level percent of payroll over an open period of 21 years for police and 20 years for fire.

During the years ended June 30, 2005 and 2004 contributions totaling \$136,351 and -0-respectively, were made in accordance with the contribution requirements as determined by an actuarial valuation of the System.

#### NOTE C - ACT 345 RESERVES:

Reserve for employee contributions consists of employee contributions, based upon 5% of gross salaries, and investment earnings, less amounts transferred to reserve for retired employee benefits.

Reserve for employer contributions consists of employer contributions, based upon actuarial valuation of current and past service costs, and investment earnings, less amounts transferred to reserve for retired employee benefits.

Reserve for retired employee benefits represents the actuarial valuation of pension's payable to retired employees, or on behalf of deceased employees, and investment earnings. The transfer is made from the above named reserve accounts at the time of retirement or death of an employee. There were fifty-one such pension's payable at June 30, 2005, and fifty-one such pensions payable at June 30, 2004.

Investment earnings are allocated to the reserves based on the following rates:

Employee Contributions	2% of the average balance of the Reserve Account.
Retired Employee Benefits	7% of the average balance of the Reserve Account.
Employer Contributions	Excess balance in the unallocated investment earnings reserve after interest has been allocated to the Employee Contribution Reserve and to the retired employee benefits Reserve Fund.

The composition of the reserve balances at year end are as follows:

	2005	2004
Employee contributions	\$1,629,043	\$ 1,465,258
Employer contributions	12,533,065	12,353,257
Retired employees	10,142,178	10,646,453
Pension enhancement	539,953	529,467
	\$24,844,239	\$24,994,435

#### NOTE D - DEPOSITS AND INVESTMENTS:

#### Cash Equivalents

The following is the composition of cash and investments:

Cash	\$290,535
Investments	24,451,151
	\$24,741,686

#### NOTE D - DEPOSITS AND INVESTMENTS (Continued):

Custodial Credit Risk - Deposits

Custodial credit risk is the risk that in the event of a bank failure, the System's deposits may not be returned to it. State law does not require and the System does not have a deposit policy for custodial credit risk. The carrying amounts of the deposits with financial institutions was \$290,535 and the bank balance was \$290,535. The bank balance is categorized as follows:

Amount insured by the FDIC or uncollateralized with securities held by the System in its name	\$ <i>77</i> ,306
Amount collateralized with securities held by the pledging financial institutions trust department in the System's name:	
Collateralized and uninsured	213,229
	\$290.535

#### **Investments**

As of June 30, 2005, the City had the following investments.

		Investment Maturities (In years)			
	Fair	Less			More
	Value	than 1	1-5	6-10	than 10
U.S. Government Agencies	\$5,018,812	\$2,392,864	\$1,534,763	\$824,622	\$266,563
Domestic Corporation Bonds	3,968,452	1,210,432	2,497,202	-	260,818
Common, Pooled Fund	15,459,15 <i>7</i>	15,459,15 <i>7</i>	-	-	-
Government National Mortgage					
Association	4,730		529	_	4,201
TOTAL INVESTMENTS	\$24,451,151	\$19,062,453	\$4,032,494	\$824,622	\$531,582
	2				

#### Interest Rate Risk

Interest rate risk is the risk that changes in interest rates will adversely affect the fair value of the System's investments. The System does not have a formal investment policy that limits investment maturities as a means of managing its exposure to fair value losses arising from increasing interest rates.

#### Credit Risk

Michigan statute (Act 314, PA 1965, as amended) authorizes the System to invest in, with certain restrictions, stocks and mutual funds up to 60% of the system's assets; investments in the general or separate account of life insurance companies; fixed income securities; investments in leased property; direct investments in property; investments in real estate loans; investments in small business or venture capital firms in Michigan; surplus funds pooled accounts; and bank or trust company collective investment funds.

The System has no investment policy that would further limit its investment choices. The System's investments in corporate bonds were not available. Ratings are not required for the System's investment in U.S. Government Agencies or equity-type funds. The System's investments are in accordance with statutory authority.

#### NOTE E – CONCENTRATION OF INVESTMENTS:

The fair value of individual investments that represent 5.0% or more of the Plan's net assets are as follows:

Barclays Global Investors Fund – 1,023,998.78 Units

\$15,459,156

# SUPPLEMENTAL FINANCIAL INFORMATION

#### City of Marquette, Michigan Fire – Police Retirement System Required Supplementary Information

#### **SCHEDULE OF FUNDING PROGRESS**

		(b)	(b-a)			
Actuarial	(a)	Entry Age	Unfunded		(c)	[(b-a)/c]
Valuation	Actuarial	Actuarial	Accrued	(a/b)	Annual	UAL as a
Date	Value of	Accrued	Liability	Funded	Covered	Percentage of
December 31	<u>Assets</u>	<u>Liability</u>	(UAL)	<u>Ratio</u>	<u>Payroll</u>	Covered Payroll
1992	\$13,878,662	\$11,219,729	\$(2,658,933)	124%	\$1,867,246	~ °/o
1993	15,068,267	11,482,347	(3,585,920)	131	1,865,263	<b></b>
1994	15,843,231	12,212,035	(3,631,196)	130	1,946,521	-
1995	16,9 <i>7</i> 3,947	14,169,723	(2,804,224)	120	2,024,755	-
1996	18,118,588	15,362,498	(2,756,090)	118	2,084,753	-
199 <i>7</i>	19,918,405	16,102,478	(3,815,927)	124	2,234,522	~
1998	22,301,497	1 <i>7</i> ,189,981	(5,111,516)	130	2,248,447	-
1999	24,690,249	18,070,456	(6,619,793)	137	2,381,956	-
2000	26,681,186	18,922,286	(7,758,900)	141	2,477,522	-
2001	27,995,675	20,310,485	(7,685,190)	138	2,595,193	••
2002	27,832,278	22,046,809	(5,785,469)	126	2,669,333	-
2003	27,564,327	23,337,401	(4,226,926)	118	2,71 <i>7</i> ,024	-
2004	27,258,447	24,686,419	(2,572,028)	110	2,888,945	

#### **SCHEDULE OF EMPLOYER CONTRIBUTIONS**

Fiscal Year Ending	Annual Required	
June 30	<u>Contribution</u>	Percent Contributed
1992	\$246 <i>,77</i> 8@	100.00%
1993	239,968@	100.00%
1994	248,045@	100.00%
1995	198,638@	100.00%
1996	207,560@	100.00%
1997	206,674@	100.00%
1998	220,008@	100.00%
1999	202,247@	100.00%
2000	-	-
2001	-	An
2002	<u></u>	-
2003	494	-
2004	<del></del>	••

@ In each the employer contributes exactly the actual dollar amount recommended by the actuary plus 5.0% of the actual pay during the fiscal year of both the fire chief and police chief.

#### City of Marquette, Michigan Fire – Police Retirement System Required Supplementary Information

#### NOTES TO THE REQUIRED SCHEDULES

The required contribution was determined using the entry age actuarial cost method. The actuarial assumptions included (a) a rate of return on the investment of present and future assets of 7.0% per year, compounded annually, (b) projected salary increases of 4.5% per year, compounded annually, attributable to inflation, (c) additional projected salary increases ranging from 0.00% to 3.50% per year, depending on age, attributable to seniority/merit, and (d) the assumption that benefits will not increase after retirement. The actuarial value of assets was determined using techniques that smooth the effects of short-term volatility in the market value of investments over a five year period. The unfunded actuarial accrued liability is being amortized as a level percent of projected payroll on an open basis. The amortization period on December 31, 2004 was 21 years for police and 20 years for fire.

#### City of Marquette, Michigan Fire – Police Retirement System Required Supplementary Information

#### **ACTUARIAL INFORMATION**

Valuation Date

Actuarial Cost Method

Amortization Method

Remaining Amortization Period

Asset Valuation Method

Actuarial Assumptions:

Investment Rate of Return

Projected Salary Increases including inflation at

December 31, 2004

Individual Entry Age

Level Percent Open

21 Years Police and 20 Years Fire

5 year – smoothed market

7.0%

4.5% - 8.0%

# City of Marquette, Michigan Fire - Police Retirement System Required Supplementary Information

# SCHEDULE OF CHANGES IN RESERVES

Total	\$ 24,282,503	130,190 1,327,438 592,642 2,050,270	(1,235,591) (102,747) (1,338,338)		24,994,435
Reserved for Pension Enhancement	\$ 509,737	41,230	(21,500)		529,467
Reserved for Retired Employee Benefits	\$ 11,124,334	736,210	(1,214,091)		10,646,453
Reserve for Employer Contributions	\$ 11,339,811	1,327,438 (211,245) 1,116,193	(102,747)	1 1 1	12,353,257
Reserve for Employee Contributions	1,308,621	130,190 	1 3 1		1,465,258
	Balance at June 30, 2003 at Fair Market Value \$	Add: Employee contributions Unrealized appreciation Interest and dividends Subtotal	Deductions: Refunds Pension payments Administrative expenses Subtotal	Transfers: Enhancement Reserve Fire leave conversion Actuarial provisions for pension benefits for current retired members Subtotal	Balance at June 30, 2004 at Fair Market Value

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	Co	Reserve for Employee Contributions		Reserve for Employer Contributions	Retir	Reserved for Retired Employee Benefits	Rese Pe Enha	Reserved for Pension Enhancement		Total
Add: Employer contributions Employee contributions Unrealized appreciation Interest and dividends	\$ Subtotal	134,165 - 29,620 163,785	<b>∽</b>	136,351 362,309 (215,864) 282,796	<b>↔</b>	702,997	₩	20,086	<b>↔</b>	136,351 134,165 362,309 536,839 1,169,664
Deductions: Refunds Pension payments Administrative expenses	Subtotal	1 1 1		(102,988)		(1,207,272)		(009'6)		(1,216,872) (102,988) (1,319,860)
Transfers: Enhancement Reserve Actuarial provisions for pension benefits for current retired members	Subtotal	1 1 1		1 1 1		1 1 1		1 1 1		1 1 (
Balance at June 30, 2005 at Fair Market Value	t June 30, 2005 at Fair Market Value \$	1,629,043	<del>√)</del>	12,533,065	<del>•</del>	10,142,178	€-	539,953	<del>€</del>	24,844,239